

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

Docket No.  
ITL0933US (P1577)

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Xiao M. Gao, Wesley H. Smith, Veda Krishnan, and Kanna Krishnan

For: **FUZZY LOGIC IMPEDANCE MISMATCH NETWORK FOR DSL QUALIFICATION**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. EV 337933216 US
- ☒ Seven sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☒ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☒ Other: Assignment/Recordation Form Cover Sheet

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	18	- 20 =	0	x \$18.00	\$0.00
<b>Indep. Claims</b>	3	- 3 =	0	x \$84.00	\$0.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$750.00
<b>TOTAL FILING FEE</b>					\$750.00

- ☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 20-1504 as described below.
  - ☐ Charge the amount of as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: June 30, 2003

PRINTED MAILING OFFICE



21906

CC:

*Indranil Chowdhury*  
Signature

Indranil Chowdhury, Reg. No. 47,490  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
(713) 468-8880  
(713) 468-8883 (fax)

17410 U.S. PTO  
10/609989  
06/30/03